RUTGERS
Organics

February 9, 2009

VIA CERTIFIED MAIL

Mary Logan
U.S. EPA Region V (SR-6J)
77 W. Jackson Boulevard
Chicago, IL 60604-3590

Sheila Abraham
Ohio EPA - NE District Office
Div Of Emergency & Remedial Response
2110 East Aurora Road
Twinsburg, OH 44087

Remedial Response Section Manager
Ohio EPA - DERR
P O Box 1049
Lazarus Government Center Office
122 South Front Street
Columbus, OH 43216-1049

Re: JANUARY 2009 MONTHLY REPORT
RI/FS & REMEDIAL DESIGN & REMOVAL ACTION
NEASE CHEMICAL SITE
SALEM, OHIO

In accordance with Paragraph X E of the Administrative Order by Consent regarding a Remedial Investigation/Feasibility Study (RI/FS) of the Nease Chemical Site in Salem, Ohio, attached is a copy of the January 2009 RI/FS Progress Report. This report also includes the monthly progress report for the remedial design (OU-2) in accordance with Paragraph X of the Administrative Order on Consent, effective as of May 10, 2006.

Additionally, in accordance with Paragraph 14 of the Administrative Order by Consent, signed December 17, 1993, attached is a copy of January Removal Action Progress Report

Sincerely,

Rainer Domalski

Dr Rainer F. Domalski
Site Coordinator

Enclosures

cc. M Hardy/Heidi Goldstein – Thompson Hine
Steve Finn – Golder Associates, Inc.

020909

201 Struble Road, State College, PA 16801
Phone: 814-231-9200; Fax: 814-239-1567

NEASE CHEMICAL SITE, SALEM, OHIO
REMEDIAL INVESTIGATION/FEASIBILITY STUDY
REMEDIAL DESIGN (OU-2)
MONTHLY PROGRESS REPORT
JANUARY 2009

1. INTRODUCTION

This progress report has been prepared in accordance with Paragraph XE of the Administrative Order of Consent (AOC) regarding a Remedial Investigation/Feasibility Study (RI/FS) and Paragraph X of the Administrative Order on Consent regarding the Remedial Design (RD/OU-2) of the Nease Chemical Site in Salem, Ohio. The report summarizes the major RI/FS and RD actions during the month along with investigation results and any problems encountered in the project. Activities planned for next month are also presented.

2 SUMMARY OF ACTIVITIES PERFORMED

2.1 PROJECT ACTIVITY SUMMARY

The activities that were initiated and/or completed during the month are described. All activities were performed in accordance with the detailed protocol provided in the approved Work Plan.

2.2 FIELDWORK

2.2.1 RI/FS

None.

2.2.2 RD (OU-2)

Golder is currently coordinating sub-slab vapor sampling in a residential home close to the site.

2.3 Reports

2.3.1 RI/FS

The final Record of Decision (ROD) for OU-3 was signed by the agency on September 24, 2008. The agency and ROC will negotiate an ACO for the remedial design phase.

2.3.2 RD (OU-2)

<u>Baseline Technical Memorandum Report</u>

- On January 29, 2009 Golder submitted a proposal for additional mirex surface soil sampling to the agencies for review and approval.
- Completed Vapor Intrusion and response to tech memo comments; under internal review.

- On January 29, 2009 Golder submitted an underground utility map to the agencies.

2 4 MEETINGS

None.

3 VARIATIONS FROM THE APPROVED WORK PLAN

None.

4 RESULTS OF SAMPLING, TESTS AND ANALYSES

Results from sampling events were and will be provided to the agencies in specific reports.

5 PROJECT SCHEDULE

The current Work Plan schedule identifies completion and target dates for project activities. Those scheduled to occur over the next several months include:

- Finalize PDI work incl. Technical Memoranda.
- Start Remedial Design Workplan

6 DIFFICULTIES ENCOUNTERED AND ACTION TAKEN TO RESOLVE PROBLEMS

No significant difficulties were encountered.

7 PERSONNEL CHANGES

None

8 ANTICIPATED PROJECT ACTIVITIES FOR FEBRUARY 2009

- Monthly Progress Report January 2008
- RD (OU-2)
  - Baseline Technical Memorandum Report –
    - Response to agency recommendations and considerations and for implementation of interim measures for the removal of NAPL at TW06-21.
    - Submit Vapor Intrusion Assessment and Mitigation Report based on agency comments.
    - Submit letters to adjacent property owner's presenting the sampling results and boring logs for monitoring wells installed in their property.
    - Bedrock contour map.

TABLE 1
NEASE CHEMICAL SITE, SALEM, OHIO
RI/FS AND RD (OU-2) SCHEDULE

DATE	TASK/ACTIVITY/DELIVERABLE/MILESTONE	
	RI/FS	**RD (OU-2)**
	Documentation of the Site Activities through July 31, 2004 can be reviewed in the July 2004 Monthly Progress Report Documentation of the Site Activities from August 1, 2004 through December 31, 2008 can be reviewed in the December 2008 Monthly Progress Report	
Jan. 9, 2009	Submit Monthly Progress Report	
		Submit Utility Map
Jan 29, 2009		Submit Proposal for Additional Mirex surface soil sampling
Feb 9, 2009	Submit Monthly Progress Report	

NEASE CHEMICAL SITE, SALEM, OHIO
REMOVAL ACTION
MONTHLY PROGRESS REPORT
JANUARY 2009

1.0 INTRODUCTION

This progress report has been prepared in accordance with Paragraph 14 of the "Order" section of the Administrative Order by Consent (AOC) Docket No. V-W-94-C-212, effective November 17, 1993 regarding a Removal Action for the Nease Chemical Site in Salem, Ohio. The report summarizes the major activities during the month along with investigation results and any problems encountered on the project. Activities planned for next month are also presented.

2.0 SUMMARY OF ACTIVITIES PERFORMED

2.1 PROJECT ACTIVITY

The activities that were initiated and/or completed during this month are described below. Activities were performed in accordance with the Removal Action AOC.

Ohio EPA performed a RCRA Site inspection during this month. The inspection from OEPA was received with a letter dated June 20, 2008.

The following work was performed:

- OEPA approved the tank closure in a letter dated December 24, 2008.
- Golder took an inventory of every container in the warehouse on the Salem Site. The waste was classified appropriately – non-hazardous/hazardous. The disposal of the waste was performed in January 2009.
- In the future, the classification of the waste will be handled through Golder, ROC's technical consultant.
- Several old activated carbon units were scrapped after thorough cleanup.

Also Golder evaluated the performance of the groundwater treatment system and the carbon change-out schedule. Based on the close review of the monthly sampling results, the carbon change-out can be conducted on a 4-month cycle.

2.2 WORK PLAN PREPARATION/REPORTS

None

2.3 FIELDWORK

2.3.1 SITE INSPECTIONS

The results of the monthly site inspection carried out at the site on January 31, 2008 are shown in Attachment 1.

2.3.2 MONTHLY WATER LEVEL MEASUREMENTS

The next water level monitoring in wells will probably occur in February or March 2009 pending on the winter weather.

2.3.3 TREATMENT PLANT OPERATION

The treatment plant operated mostly normal throughout the month.

2.4.1.1 MEETINGS

None

3.0 VARIATIONS FROM THE APPROVED REMOVAL ACTION WORK PLAN

None

4.0 RESULTS OF INSPECTIONS, ENVIRONMENTAL SAMPLING, TESTS AND ANALYSES

Water monitoring samples were collected from the treatment plant on January 6 and 20, 2008 (Attachments 2 and 3). The January 20 sampling results were not available for this report. Also attached is the second monthly sampling result from December 2008 (Attachment 4) which was not available for last month's report. The next acute/chronic toxicity evaluations will be conducted in February 2009.

5.0 PROJECT SCHEDULE

None.

6.0 DIFFICULTIES ENCOUNTERED AND ACTION TAKEN TO RESOLVE PROBLEMS

None

7.0 PERSONNEL CHANGES

None.

8.0 TYPES AND QUANTITIES OF REMOVED MATERIALS

For the period from January 1 through 31, 2009 the following material was removed:

- 15,600 gallons of leachate and/or backwash water were disposed off-site during this month.
- Approximately 200,782 gallons were pumped from Leachate Collection System 1 (LCS-1) (total for LCS-1 =22,390,612 gal).

- 15,022 gallons were pumped from Leachate Collection System 2 (LCS-2) (total for LCS-2 = 1,763,765 gal).

- No water was pumped from Pond 1 (total for the pond = 1,034,375 gallons).

- Approximately 23 pounds of organic compounds were removed during pumping (estimate based on average VOC/SVOC concentrations for each source).

9.0 ANTICIPATED PROJECT ACTIVITIES FOR FEBRUARY 2009

Removal Action activities scheduled for the upcoming month include on-going implementation of the approved Removal Action Work Plan involving:

- Collection of groundwater from the existing collection systems LCS-1, LCS-2 and Pond 1.
- Monthly Progress Report for January 2008

020909

TABLE 1
NEASE CHEMICAL SITE, SALEM, OHIO
REMOVAL ACTION SCHEDULE

DATE	TASK/ACTIVITY/DELIVERABLE/MILESTONE
	Documentation of the Site Activities through July 31, 2004 can be reviewed in the July 2004 Monthly Progress Report Documentation of the Site Activities August 1, 2004 through December 31, 2008 can be reviewed in the December 2008 Monthly Progress Report
Jan. 9, 2009	Submit Monthly Progress Report
Feb. 6, 2009	Submit Monthly Progress Report

ATTACHMENT 1

RESULTS OF MONTHLY SITE INSPECTION
NEASE CHEMICAL SITE, SALEM, OHIO
JANUARY 2009

SITE INSPECTION FORM
RUETGERS-NEASE CORPORATION
Nease Site, Salem, Ohio

Date of Inspection: 1-31-09

Entry Time: 1000 Hrs. Exit Time: 1200 Hrs.

Weather: Cloudy 23°

Inspector's Name: Dennis L. Lane

Inspector's Company: Howells and Baird, Inc.

INSPECTION RESULTS

SPECIFIC OBSERVATIONS: Structures

(Responses: S = Satisfactory U = Unsatisfactory Yes/No Levels Measured in Feet, N/A = Not Applicable)

	Pump	Quick Connect	Water Level	Berm Erosion	Visible Leakage
Leachate Collection System 1 (LCS-1)	S	S	6.92	N/A	No
Leachate Collection System 2 (LCS-2)	S	S	12.12	N/A	No
Pond 1 Pumphouse	S	S	9.60	N/A	No
Pond 1 Berm	N/A	N/A	N/A	No	No
Pond 2 Embankment	N/A	N/A	N/A	No	No
Exclusion Area A Embankment	N/A	N/A	N/A	No	No
Storage Tank	N/A	S	5.96	N/A	No
Other (specify)					

SPECIFIC OBSERVATIONS: Sediment Barriers

Condition of Sediment Barriers

Barrier ID	Fabric Intact?	By Passing Evident?	Is Maintenance Necessary?
Sediment Control Structure 1	YES	No	No
Sediment Control Structure 2	YES	No	No
Fabric Barrier 2	YES	No	No
Fabric Barrier 3	YES	No	No
Fabric Barrier 4	YES	No	No
Fabric Barrier 5	YES	No	No
Fabric Barrier 8	YES	No	No
Fabric Barrier 9	YES	No	No
Fabric Barrier 10	YES	No	No
Rock Barrier 1	YES	No	No
Rock Barrier 2	YES	No	No
Pond 7 - North	YES	No	No
Pond 7 - South	YES	No	No

SPECIFIC OBSERVATIONS: Seeps (if present, use more forms, as necessary)

Seep ID (yr-month-#)	Located on Map	Areal Extent (ft2)	Magnitude (flow?, ponding?)
94-7-1	YES	20	NON-FLOWING SEEP
96-8-2	YES	20	NON-FLOWING SEEP

Note Seep ID # equal the 'nth' observed seep during the yr-month in question

ADDITIONAL OBSERVATION OR REMARKS:

Inspector's Name: DENNIS L LANE

Inspector's Signature: Dennis L. Lane

Date: 1-31-09
D.L.L.

ATTACHMENT 2

WATER SAMPLING RESULTS – JANUARY 6, 2009
NEASE CHEMICAL SITE, SALEM, OHIO

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

SALEM, OHIO SITE

Lot #: A9A070179

Dr. Rainer Domalski

Rutgers Organics Corporation
201 Struble Road
State College, PA 16801

TESTAMERICA LABORATORIES, INC.

Approved for release
Kenneth J Kuzior
Project Manager
1/14/2009 11 28 AM

Kenneth J. Kuzior
Project Manager
ken kuzior@testamericainc com

January 14, 2009

SAMPLE SUMMARY

A9A070179

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
K5H4G	001	INFLUENT	01/06/09	13:00
K5H4N	002	OUTFALL	01/06/09	13:00

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages
- All calculations are performed before rounding to avoid round-off errors in calculated results
- Results noted as "ND" were not detected at or above the stated limit
- This report must not be reproduced, except in full, without the written approval of the laboratory
- Results for the following parameters are never reported on a dry weight basis color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight

Rutgers Organics Corporation

Client Sample ID: INFLUENT

General Chemistry

Lot-Sample #...: A9A070179-001 Work Order #...: K5H4G Matrix.....: WG
Date Sampled...: 01/06/09 13:00 Date Received..: 01/07/09

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Nitrate as N	ND	0.10	mg/L	MCAWW 300.0A	01/07/09	9008175
	Dilution Factor: 1					
Nitrite as N	ND	0.10	mg/L	MCAWW 300.0A	01/07/09	9008178
	Dilution Factor: 1					
Nitrogen, as Ammonia	ND	2.0	mg/L	MCAWW 350.2	01/07/09	9007249
	Dilution Factor: 1					
Total phosphorus	0.1	0.1	mg/L	MCAWW 365.2	01/08/09	9008316
	Dilution Factor: 1					

Rutgers Organics Corporation

Client Sample ID: OUTFALL

General Chemistry

Lot-Sample #...: A9A070179-002 **Work Order #...:** K5H4N **Matrix.....:** WG
Date Sampled...: 01/06/09 13:00 **Date Received..:** 01/07/09

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Nitrate as N	ND	0.10	mg/L	MCAWW 300.0A	01/07/09	9008175
		Dilution Factor: 1				
Nitrite as N	ND	0.10	mg/L	MCAWW 300.0A	01/07/09	9008178
		Dilution Factor: 1				
Nitrogen, as Ammonia	ND	2.0	mg/L	MCAWW 350.2	01/07/09	9007249
		Dilution Factor 1				
Total phosphorus	ND	0.1	mg/L	MCAWW 365.2	01/08/09	9008316
		Dilution Factor: 1				

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4142 (0408)

Client	Project Manager	Date	Chain of Custody Number
Rutgers Organics Corp.	Dr. Rainer Domalski	1-6-09	007167
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 of 1
201 Struble Road	(814) 231-9200 (814) 238-1567		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
State College / PA / 16801	Denny Lane		
Project Name and Location (State)	**Carrier/Waybill Number**		
Salem, Ohio Site			
Contract/Purchase Order/Quote No.			

Sample I.D. No and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H_2SO_4	HNO_3	HCl	NaOH	ZnAc/NaOH	Analysis: Nitrate, Nitrite	Nitr, Phosphorus
Influent	1-6-09	1300		X			X						1	
Outfall	1-6-09	1700		X			X						1	
Influent	1-6-09	1306		X				X						1
Outfall	1-6-09	1300		X				X						1

Special Instructions/ Conditions of Receipt

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other ____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Gerald Wilhelm	1-6-09	1300	1. Received By: TESTAMERICA	7JAN09	1000
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample, PINK - Field Copy

ATTACHMENT 3

WATER SAMPLING RESULTS – JANUARY 20, 2009
NEASE CHEMICAL SITE, SALEM, OHIO

(to be reported in March 2009)

ATTACHMENT 4

WATER SAMPLING RESULTS – DECEMBER 16, 2008
NEASE CHEMICAL SITE, SALEM, OHIO

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

SALEM, OHIO SITE
SDG #: 8L17155

Dr. Rainer Domalski

Rutgers Organics Corporation
201 Struble Road
State College, PA 16801

TESTAMERICA LABORATORIES, INC.

Approved for release
Kenneth J Kuzior
Project Manager
1/20/2009 1 25 PM

Kenneth J. Kuzior
Project Manager
ken kuzior@testamericainc com

January 20, 2009

TestAmerica Laboratories, Inc.
TestAmerica North Canton 4101 Shuffel Street NW, North Canton, OH 44720
Tel (330)497-9396 Fax (330)497-0772 www.testamericainc com

ACCREDITED IN ACCORDANCE WITH nelac

SAMPLE SUMMARY

8L17155 : A8L170155

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
K4VE3	001	INFLUENT	12/16/08	13:00
K4VGA	002	LGAC	12/16/08	13:00
K4VGG	003	OUTFALL	12/16/08	13:00
K4VTK	004	TRIP BLANK	12/16/08	
K4WN0	005	AGAC 1-2	12/16/08	13:00
K4WN3	006	AGAC F	12/16/08	13:00

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages
- All calculations are performed before rounding to avoid round-off errors in calculated results
- Results noted as "ND" were not detected at or above the stated limit
- This report must not be reproduced, except in full, without the written approval of the laboratory
- Results for the following parameters are never reported on a dry weight basis color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight

(Continued on next page)

SAMPLE SUMMARY

8L17155 : A8L170165

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
K4VJC	001	LGAC	12/16/08	13:00

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages
- All calculations are performed before rounding to avoid round-off errors in calculated results
- Results noted as "ND" were not detected at or above the stated limit
- This report must not be reproduced, except in full, without the written approval of the laboratory
- Results for the following parameters are never reported on a dry weight basis color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight

Rutgers Organics Corporation

Client Sample ID: INFLUENT

General Chemistry

Lot-Sample #...: A8L170155-001 Work Order #...: K4VE3 Matrix.....: WG
Date Sampled...: 12/16/08 13:00 Date Received..: 12/17/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH (liquid)	8.0		No Units	SW846 9040B	12/17/08	8352450
	Dilution Factor: 1					
Total Dissolved Solids	460	10	mg/L	MCAWW 160.1	12/18-12/19/08	8353343
	Dilution Factor: 1					
Total Suspended Solids	16	4.0	mg/L	MCAWW 160.2	12/18/08	8353129
	Dilution Factor: 1					

Rutgers Organics Corporation

Client Sample ID: LGAC

General Chemistry

Lot-Sample #...: A8L170155-002 Work Order #...: K4VGA Matrix.....: WG
Date Sampled...: 12/16/08 13:00 Date Received..: 12/17/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH (liquid)	7.5		No Units	SW846 9040B	12/17/08	8352450
	Dilution Factor: 1					
Total Dissolved Solids	440	10	mg/L	MCAWW 160.1	12/18-12/19/08	8353343
	Dilution Factor: 1					
Total Suspended Solids	ND	4.0	mg/L	MCAWW 160.2	12/18/08	8353129
	Dilution Factor 1					

Rutgers Organics Corporation

Client Sample ID: OUTFALL

GC/MS Volatiles

Lot-Sample #...: A8L170155-003 Work Order #...: K4VGG1AN Matrix.....: WG
Date Sampled...: 12/16/08 13:00 Date Received..: 12/17/08
Prep Date.....: 12/27/08 Analysis Date..: 12/27/08
Prep Batch #...: 8364151
Dilution Factor: 1 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	ND	10	ug/L
Benzene	ND	1.0	ug/L
Bromobenzene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
n-Butylbenzene	ND	1.0	ug/L
sec-Butylbenzene	ND	1.0	ug/L
tert-Butylbenzene	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
2-Chlorotoluene	ND	1.0	ug/L
4-Chlorotoluene	ND	1.0	ug/L
1,2-Dibromoethane	ND	1.0	ug/L
Dibromomethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
1,3-Dichloropropane	ND	1.0	ug/L
2,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
1,1-Dichloropropene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Isopropylbenzene	ND	1.0	ug/L
p-Isopropyltoluene	ND	1.0	ug/L

(Continued on next page)

Rutgers Organics Corporation

Client Sample ID: OUTFALL

GC/MS Volatiles

Lot-Sample #...: A8L170155-003 **Work Order #...:** K4VGG1AN **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methylene chloride	ND	1.0	ug/L
n-Propylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	1.0	ug/L
1,2,3-Trichloropropane	ND	1.0	ug/L
1,2,4-Trimethylbenzene	ND	1.0	ug/L
1,3,5-Trimethylbenzene	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
m-Xylene & p-Xylene	ND	2.0	ug/L
o-Xylene	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	99	(73 - 122)
1,2-Dichloroethane-d4	107	(61 - 128)
Toluene-d8	90	(76 - 110)
4-Bromofluorobenzene	83	(74 - 116)

Rutgers Organics Corporation

Client Sample ID: OUTFALL

GC/MS Semivolatiles

Lot-Sample #...: A8L170155-003 Work Order #...: K4VGG1AM Matrix.....: WG
Date Sampled...: 12/16/08 13:00 Date Received..: 12/17/08
Prep Date.....: 12/18/08 Analysis Date..: 12/22/08
Prep Batch #...: 8353050
Dilution Factor: 1 Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Anthracene	ND	10	ug/L
Benzo(a)anthracene	ND	10	ug/L
Benzo(b)fluoranthene	ND	10	ug/L
Benzo(k)fluoranthene	ND	10	ug/L
Benzo(ghi)perylene	ND	10	ug/L
Benzo(a)pyrene	ND	10	ug/L
Butyl benzyl phthalate	ND	10	ug/L
Chrysene	ND	10	ug/L
Dibenz(a,h)anthracene	ND	10	ug/L
Di-n-butyl phthalate	**1.1 J,B**	**10**	**ug/L**
1,2-Dichlorobenzene	ND	10	ug/L
1,3-Dichlorobenzene	ND	10	ug/L
1,4-Dichlorobenzene	ND	10	ug/L
Dimethyl phthalate	ND	10	ug/L
Fluorene	ND	10	ug/L
Indeno(1,2,3-cd)pyrene	ND	10	ug/L
2-Methylnaphthalene	ND	10	ug/L
4-Methylphenol	ND	10	ug/L
Naphthalene	ND	10	ug/L
Phenanthrene	ND	10	ug/L
Phenol	ND	10	ug/L
Pyrene	ND	10	ug/L
Phenyl sulfone	ND	2.0	ug/L
3,4-Dichloronitrobenzene	ND	10	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	71	(27 - 111)
2-Fluorobiphenyl	66	(28 - 110)
Terphenyl-d14	90	(37 - 119)
Phenol-d5	69	(10 - 110)
2-Fluorophenol	67	(10 - 110)
2,4,6-Tribromophenol	53	(22 - 120)

NOTE(S):

J Estimated result Result is less than RL

B Method blank contamination The associated method blank contains the target analyte at a reportable level

Rutgers Organics Corporation

Client Sample ID: OUTFALL

GC Semivolatiles

Lot-Sample #...: A8L170155-003 Work Order #...: K4VGG1AG Matrix.....: WG
Date Sampled...: 12/16/08 13:00 Date Received..: 12/17/08
Prep Date.....: 12/18/08 Analysis Date..: 12/23/08
Prep Batch #...: 8353045
Dilution Factor: 1 Method.....: SW846 8081A

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methoxychlor	ND	0.10	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	110	(25 - 142)
Decachlorobiphenyl	133	(10 - 139)

Rutgers Organics Corporation

Client Sample ID: OUTFALL

TOTAL Metals

Lot-Sample #...: A8L170155-003 **Matrix.....:** WG
Date Sampled...: 12/16/08 13:00 **Date Received..:** 12/17/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8353017						
Aluminum	ND	0.050	mg/L	SW846 6020	12/18-12/22/08	K4VGG1AP
		Dilution Factor: 1				
Antimony	ND	0.0020	mg/L	SW846 6020	12/18-12/19/08	K4VGG1AQ
		Dilution Factor: 1				
Arsenic	**0.0013**	**0.0010**	**mg/L**	**SW846 6020**	**12/18-12/19/08**	**K4VGG1AR**
		Dilution Factor: 1				
Beryllium	ND	0.0010	mg/L	SW846 6020	12/18-12/22/08	K4VGG1AT
		Dilution Factor: 1				
Cadmium	ND	0.0010	mg/L	SW846 6020	12/18-12/19/08	K4VGG1AU
		Dilution Factor: 1				
Chromium	ND	0.0020	mg/L	SW846 6020	12/18-12/19/08	K4VGG1AV
		Dilution Factor: 1				
Copper	ND	0.0020	mg/L	SW846 6020	12/18-12/22/08	K4VGG1AW
		Dilution Factor: 1				
Iron	**0.30**	**0.050**	**mg/L**	**SW846 6020**	**12/18-12/19/08**	**K4VGG1AX**
		Dilution Factor: 1				
Lead	ND	0.0010	mg/L	SW846 6020	12/18-12/19/08	K4VGG1A0
		Dilution Factor: 1				
Nickel	**0.026**	**0.0020**	**mg/L**	**SW846 6020**	**12/18-12/22/08**	**K4VGG1A1**
		Dilution Factor: 1				
Silver	ND	0.0010	mg/L	SW846 6020	12/18-12/22/08	K4VGG1A2
		Dilution Factor: 1				
Thallium	ND	0.0010	mg/L	SW846 6020	12/18-12/19/08	K4VGG1A3
		Dilution Factor: 1				
Zinc	**0.074**	**0.010**	**mg/L**	**SW846 6020**	**12/18-12/19/08**	**K4VGG1A4**
		Dilution Factor: 1				
Mercury	ND	0.00020	mg/L	SW846 7470A	12/18/08	K4VGG1A5
		Dilution Factor: 1				

Rutgers Organics Corporation

Client Sample ID: OUTFALL

General Chemistry

Lot-Sample #...: A8L170155-003 **Work Order #...:** K4VGG **Matrix.....:** WG
Date Sampled...: 12/16/08 13:00 **Date Received..:** 12/17/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
n-Hexane Extractable Material	ND	5.0	mg/L	CFR136A 1664A HEM	12/29/08	8364324
	Dilution Factor: 1					
pH (liquid)	**7.5**		**No Units**	**SW846 9040B**	**12/17/08**	**8352450**
	Dilution Factor: 1					
Biochemical Oxygen Demand (BOD)	ND	2	mg/L	MCAWW 405.1	12/17-12/22/08	8352501
	Dilution Factor: 1					
Chemical Oxygen Demand (COD)	ND	20	mg/L	MCAWW 410.4	12/18/08	8353254
	Dilution Factor 1					
Nitrogen, as Ammonia	ND	2.0	mg/L	MCAWW 350.2	12/26/08	8361261
	Dilution Factor: 1					
Total Dissolved Solids	**440**	**10**	**mg/L**	**MCAWW 160.1**	**12/18-12/19/08**	**8353343**
	Dilution Factor: 1					
Total Organic Carbon	ND	1	mg/L	SW846 9060	12/19/08	8354312
	Dilution Factor 1					
Total Suspended Solids	ND	4.0	mg/L	MCAWW 160.2	12/18/08	8353129
	Dilution Factor: 1					
Weak Acid Dissociable Cyanide	ND	0.010	mg/L	SM18 4500-CN-I	12/19/08	8354343
	Dilution Factor: 1					

Rutgers Organics Corporation

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: A8L170155-004 **Work Order #...:** K4VTK1AA **Matrix.....:** WQ
Date Sampled...: 12/16/08 **Date Received..:** 12/17/08
Prep Date.....: 12/27/08 **Analysis Date..:** 12/27/08
Prep Batch #...: 8364151
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	**1.1 J**	**10**	**ug/L**
Benzene	ND	1.0	ug/L
Bromobenzene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
n-Butylbenzene	ND	1.0	ug/L
sec-Butylbenzene	ND	1.0	ug/L
tert-Butylbenzene	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
2-Chlorotoluene	ND	1.0	ug/L
4-Chlorotoluene	ND	1.0	ug/L
1,2-Dibromoethane	ND	1.0	ug/L
Dibromomethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
1,3-Dichloropropane	ND	1.0	ug/L
2,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
1,1-Dichloropropene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Isopropylbenzene	ND	1.0	ug/L
p-Isopropyltoluene	ND	1.0	ug/L

(Continued on next page)

Rutgers Organics Corporation

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: A8L170155-004 Work Order #...: K4VTK1AA Matrix.....: WQ

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methylene chloride	ND	1.0	ug/L
n-Propylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	1.0	ug/L
1,2,3-Trichloropropane	ND	1.0	ug/L
1,2,4-Trimethylbenzene	ND	1.0	ug/L
1,3,5-Trimethylbenzene	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
m-Xylene & p-Xylene	ND	2.0	ug/L
o-Xylene	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	104	(73 - 122)
1,2-Dichloroethane-d4	105	(61 - 128)
Toluene-d8	92	(76 - 110)
4-Bromofluorobenzene	80	(74 - 116)

NOTE(S):

J Estimated result Result is less than RL

Rutgers Organics Corporation

Client Sample ID: AGAC 1-2

GC/MS Volatiles

Lot-Sample #...: A8L170155-005 **Work Order #...:** K4WN01AA **Matrix.....:** AA
Date Sampled...: 12/16/08 13:00 **Date Received..:** 12/17/08
Prep Date.....: 12/19/08 **Analysis Date..:** 12/19/08
Prep Batch #...: 8357094
Dilution Factor: 2.5 **Method.....:** EPA-2 TO-14A

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	ND	0.50	ppb(v/v)
Bromodichloromethane	ND	0.50	ppb(v/v)
Bromoform	ND	0.50	ppb(v/v)
Carbon tetrachloride	ND	0.50	ppb(v/v)
Chlorobenzene	ND	0.50	ppb(v/v)
Dibromochloromethane	ND	0.50	ppb(v/v)
Chloroethane	ND	0.50	ppb(v/v)
Chloroform	ND	0.50	ppb(v/v)
1,2-Dibromoethane (EDB)	ND	0.50	ppb(v/v)
Dibromomethane	ND	1.0	ppb(v/v)
1,2-Dichlorobenzene	**0.78**	**0.50**	**ppb(v/v)**
1,3-Dichlorobenzene	ND	0.50	ppb(v/v)
1,4-Dichlorobenzene	ND	0.50	ppb(v/v)
Dichlorodifluoromethane	ND	0.50	ppb(v/v)
1,1-Dichloroethane	ND	0.50	ppb(v/v)
1,2-Dichloroethane	ND	0.50	ppb(v/v)
cis-1,2-Dichloroethene	ND	0.50	ppb(v/v)
trans-1,2-Dichloroethene	ND	0.50	ppb(v/v)
1,1-Dichloroethene	ND	0.50	ppb(v/v)
1,2-Dichloropropane	ND	0.50	ppb(v/v)
cis-1,3-Dichloropropene	ND	0.50	ppb(v/v)
trans-1,3-Dichloropropene	ND	0.50	ppb(v/v)
Ethylbenzene	ND	0.50	ppb(v/v)
Cumene	ND	1.0	ppb(v/v)
n-Propylbenzene	ND	1.0	ppb(v/v)
Styrene	ND	0.50	ppb(v/v)
1,1,2,2-Tetrachloroethane	ND	0.50	ppb(v/v)
Tetrachloroethene	ND	0.50	ppb(v/v)
Toluene	ND	0.50	ppb(v/v)
1,1,1-Trichloroethane	ND	0.50	ppb(v/v)
1,1,2-Trichloroethane	ND	0.50	ppb(v/v)
Trichloroethene	ND	0.50	ppb(v/v)
Trichlorofluoromethane	ND	0.50	ppb(v/v)
1,2,3-Trichloropropane	ND	1.2	ppb(v/v)
1,3,5-Trimethylbenzene	ND	0.50	ppb(v/v)
Vinyl chloride	ND	0.50	ppb(v/v)
m-Xylene & p-Xylene	ND	0.50	ppb(v/v)
o-Xylene	ND	0.50	ppb(v/v)

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
4-Bromofluorobenzene	101	(70 - 130)

Rutgers Organics Corporation

Client Sample ID: AGAC F

GC/MS Volatiles

Lot-Sample #...: A8L170155-006 Work Order #...: K4WN31AA Matrix.....: AA
Date Sampled...: 12/16/08 13:00 Date Received..: 12/17/08
Prep Date.....: 12/19/08 Analysis Date..: 12/19/08
Prep Batch #...: 8357094
Dilution Factor: 2.5 Method.....: EPA-2 TO-14A

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	**0.98**	**0.50**	**ppb(v/v)**
Bromodichloromethane	ND	0.50	ppb(v/v)
Bromoform	ND	0.50	ppb(v/v)
Carbon tetrachloride	ND	0.50	ppb(v/v)
Chlorobenzene	ND	0.50	ppb(v/v)
Dibromochloromethane	ND	0.50	ppb(v/v)
Chloroethane	ND	0.50	ppb(v/v)
Chloroform	ND	0.50	ppb(v/v)
1,2-Dibromoethane (EDB)	ND	0.50	ppb(v/v)
Dibromomethane	ND	1.0	ppb(v/v)
1,2-Dichlorobenzene	**1.6**	**0.50**	**ppb(v/v)**
1,3-Dichlorobenzene	ND	0.50	ppb(v/v)
1,4-Dichlorobenzene	ND	0.50	ppb(v/v)
Dichlorodifluoromethane	ND	0.50	ppb(v/v)
1,1-Dichloroethane	ND	0.50	ppb(v/v)
1,2-Dichloroethane	ND	0.50	ppb(v/v)
cis-1,2-Dichloroethene	**26**	**0.50**	**ppb(v/v)**
trans-1,2-Dichloroethene	ND	0.50	ppb(v/v)
1,1-Dichloroethene	ND	0.50	ppb(v/v)
1,2-Dichloropropane	ND	0.50	ppb(v/v)
cis-1,3-Dichloropropene	ND	0.50	ppb(v/v)
trans-1,3-Dichloropropene	ND	0.50	ppb(v/v)
Ethylbenzene	ND	0.50	ppb(v/v)
Cumene	ND	1.0	ppb(v/v)
n-Propylbenzene	ND	1.0	ppb(v/v)
Styrene	ND	0.50	ppb(v/v)
1,1,2,2-Tetrachloroethane	ND	0.50	ppb(v/v)
Tetrachloroethene	**3.6**	**0.50**	**ppb(v/v)**
Toluene	**0.54**	**0.50**	**ppb(v/v)**
1,1,1-Trichloroethane	ND	0.50	ppb(v/v)
1,1,2-Trichloroethane	ND	0.50	ppb(v/v)
Trichloroethene	**0.60**	**0.50**	**ppb(v/v)**
Trichlorofluoromethane	ND	0.50	ppb(v/v)
1,2,3-Trichloropropane	ND	1.2	ppb(v/v)
1,3,5-Trimethylbenzene	ND	0.50	ppb(v/v)
Vinyl chloride	**2.3**	**0.50**	**ppb(v/v)**
m-Xylene & p-Xylene	ND	0.50	ppb(v/v)
o-Xylene	ND	0.50	ppb(v/v)

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
4-Bromofluorobenzene	100	(70 - 130)

Rutgers Organics Corporation

Client Sample ID: LGAC

GC/MS Volatiles

Lot-Sample #...: A8L170165-001 **Work Order #...:** K4VJC1AA **Matrix.....:** WG
Date Sampled...: 12/16/08 13:00 **Date Received..:** 12/17/08
Prep Date.....: 12/21/08 **Analysis Date..:** 12/21/08
Prep Batch #...: 8357339
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	ND	10	ug/L
Benzene	ND	1.0	ug/L
Bromobenzene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
n-Butylbenzene	ND	1.0	ug/L
sec-Butylbenzene	ND	1.0	ug/L
tert-Butylbenzene	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
2-Chlorotoluene	ND	1.0	ug/L
4-Chlorotoluene	ND	1.0	ug/L
1,2-Dibromoethane	ND	1.0	ug/L
Dibromomethane	ND	1.0	ug/L
1,2-Dichlorobenzene	**1.6**	**1.0**	**ug/L**
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
1,3-Dichloropropane	ND	1.0	ug/L
2,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
1,1-Dichloropropene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Isopropylbenzene	ND	1.0	ug/L
p-Isopropyltoluene	ND	1.0	ug/L

(Continued on next page)

Rutgers Organics Corporation

Client Sample ID: LGAC

GC/MS Volatiles

Lot-Sample #...: A8L170165-001 **Work Order #...:** K4VJC1AA **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methylene chloride	ND	1.0	ug/L
n-Propylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	1.0	ug/L
1,2,3-Trichloropropane	ND	1.0	ug/L
1,2,4-Trimethylbenzene	ND	1.0	ug/L
1,3,5-Trimethylbenzene	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
m-Xylene & p-Xylene	ND	2.0	ug/L
o-Xylene	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	94	(73 - 122)
1,2-Dichloroethane-d4	95	(61 - 128)
Toluene-d8	102	(76 - 110)
4-Bromofluorobenzene	99	(74 - 116)

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4142 (0408)

Client	Project Manager	Date	Chain of Custody Number
Rutgers Organics Corp.	Dr. Rainer Damalski	12-16-08	001457
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 of 1
201 Struble Road	(814) 231-9200 (814) 238-1567		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
State College / PA / 16801	Denny Lane		
Project Name and Location (State)	**Carrier/Waybill Number**		
Salem, Ohio Site			
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed	Soil	Containers & Preservatives: Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Analysis: TSS, TDS, pH	MPK	SVOC	Pesticides	BOD	VOCs	O&G	COD, NH3	TOC	Cyanide	Iron & Metals	Special Instructions/ Conditions of Receipt
Influent	12-16-08	1300		X			X						1	2										
LGAC 2-3	12-16-08	1300		X			X						1	2										
Outfall	12-16-08	1300		X			X						1	2	2	2	1							
LGAC 2-3	12-16-08	1300		X						X								3						
Outfall	12-16-08	1300		X						X								3						
Outfall	12-16-08	1300		X				X											2	1	2			
Outfall	12-16-08	1300		X							X											1		
Outfall	12-16-08	1300		X					X														1	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other_____

QC Requirements (Specify)

1. Relinquished By	Date	Time	1. Received By	Date	Time
Gerald Wilhelm	12-16-08	1500	Allena Marquez	12/17/08	1020
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments

DISTRIBUTION: WHITE - Returned to Client with Report, CANARY - Stays with the Sample; PINK - Field Copy

SAMPLE SUMMARY

8L17155 : A8L170155

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
K4VE3	001	INFLUENT	12/16/08	13:00
K4VGA	002	LGAC	12/16/08	13:00
K4VGG	003	OUTFALL	12/16/08	13:00
K4VTK	004	TRIP BLANK	12/16/08	
K4WN0	005	AGAC 1-2	12/16/08	13:00
K4WN3	006	AGAC F	12/16/08	13:00

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages
- All calculations are performed before rounding to avoid round-off errors in calculated results
- Results noted as "ND" were not detected at or above the stated limit
- This report must not be reproduced, except in full, without the written approval of the laboratory
- Results for the following parameters are never reported on a dry weight basis color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight

(Continued on next page)